Outbreak of Japanese Encephalitis

4834. SHRI K.M. KHAN: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government are aware of frequent outbreak of Japanese Encephalitis disease (Brain-fever) in several parts of the country, especially Andhra Pradesh;

(b) the number of cases reported in the country during the last four years, State-wise;

(c) the steps taken/proposed to be taken to prevent recurrence of the disease;

(d) whether Government have developed any special vaccine to combat the disease; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA): (a) and (b) During 2001, focal outbreaks of Japanese Encephalitis (JE) were reported from Assam, Karnataka, Maharashtra, Uttar Pradesh and West Bengal. In Andhra Pradesh, outbreak of the disease was reported during the year 1999 and 2000. Number of cases reported in the country during the last four years, State-wise, is at Statement (*See* below).

(c) The preventive and control measures taken are as under:—

- Vaccination of high risk population group.
- Vector control by indoor residual spray and anti-larval operations and fogging with Malathion.
- Early diagnosis and proper management of patients.
- Isolation of pigs from human population.
- Intensification of IEC activities.
- Training Workshops for PHC Medical Officers in endemic States.
- Supply of Health Education materials.
- Involvement of Municipal Department and Panchayat Raj Department in JE Control measures.

(d) and (e) Mouse Brain JE vaccine produced at Central Research Institute, Kasauli is used for prevention of the disease.

Statement

The number of Japannese Encephalitis cases reported in the country during the years 1998, 1999, 2000 *&* 2001

States	1998	1999	2000	2001
Andhra Pradesh	524	1036	343	33
Assam	26	11	158	343
Bihar	0	0	77	92
Delhi	0	0	0	0
Goa	0	10	15	6
Gujarat	0	0	0	0
Haryana	19	121	74	47
Karnataka	306	679	438	206
Kerala	103	46	164	128
Maharashtra	2	0	2	126
Manipur	28	42	0	0
Punjab	0	7	0	0
Tamil Nadu	25	14	4	0
Uttar Pradesh	1051	1371	1170	745
West Bengal	36	91	148	119
GRAND TOTAL:	2120	3428	2593	1845

Flooding of poor quality ISM drugs

4835. SHRI H. K. JAVARE GOWDA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether it is a fact that poor quality of Indian Systems of Medicine (ISM) drugs are flooding markets, as reported in the Deccan Herald dated 3rd March, 2002;

(b) if so, whether in Karnataka around 75 per cent of the companies manufacturing ISM drugs do not conform to quality standards; and